

GTF3C5 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16599c

Specification

GTF3C5 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9Y5Q8
Other Accession	NP_036219.2 , NP_001116295.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	59571
Antigen Region	287-316

GTF3C5 Antibody (Center) - Additional Information

Gene ID 9328

Other Names

General transcription factor 3C polypeptide 5, TF3C-epsilon, Transcription factor IIIC 63 kDa subunit, TFIIIC 63 kDa subunit, TFIIIC63, Transcription factor IIIC subunit epsilon, GTF3C5

Target/Specificity

This GTF3C5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 287-316 amino acids from the Central region of human GTF3C5.

Dilution

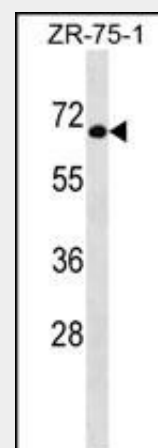
WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



GTF3C5 Antibody (Center) (Cat. #AP16599c) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the GTF3C5 antibody detected the GTF3C5 protein (arrow).

GTF3C5 Antibody (Center) - Background

GTF3C5 is involved in RNA polymerase III-mediated transcription. Integral, tightly associated component of the DNA-binding TFIIIC2 subcomplex that directly binds tRNA and virus-associated RNA promoters.

GTF3C5 Antibody (Center) - References

- Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
- Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
- Dumay-Odelot, H., et al. J. Biol. Chem. 282(23):17179-17189(2007)
- Hsieh, Y.J., et al. Mol. Cell. Biol. 19(11):7697-7704(1999)
- Hsieh, Y.J., et al. Mol. Cell. Biol. 19(7):4944-4952(1999)

Precautions

GTF3C5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GTF3C5 Antibody (Center) - Protein Information

Name GTF3C5

Function

Involved in RNA polymerase III-mediated transcription. Integral, tightly associated component of the DNA-binding TFIIIC2 subcomplex that directly binds tRNA and virus-associated RNA promoters.

Cellular Location

Nucleus.

GTF3C5 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)